

UTILITY SERIAL NUMBER 08 659952		PATENT DATE APR 20 1990		PATENT NUMBER 5896500	
SERIAL NUMBER		FILING DATE		CLASS	
SUBCLASS		SUBCLASS		GROUP ART UNIT	
EXAMINER		EXAMINER		EXAMINER	
APPLICANTS					
PAT 5,689,641					
ADDRESS					
TITLE					
FOREIGN PRIORITY CLAIMED 35 USC 119 conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no					
VERIFIED AND ACKNOWLEDGED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO					
AS FILED					
STATE OR COUNTRY					
SHEETS DRWGS.					
TOTAL CLAIMS					
INDEP. CLAIMS					
FILING FEE RECEIVED					
ATTORNEY'S DOCKET NO.					
PARTS OF APPLICATION FILED SEPARATELY					
NOTICE OF ALLOWANCE MAILED					
APPLICATIONS EXAMINER					
CLAIMS ALLOWED					
Total Claims					
Print Claim					
DRAWING					
Sheets Drwg.					
Figs. Drwg.					
Print Fig.					
ISSUE BATCH NUMBER					
PREPARED FOR ISSUE					
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STAPLE

AREA

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PATENT NUMBER

ORIGINAL CLASSIFICATION

CLASS

SUBCLASS

395

200.34

APPLICATION SERIAL NUMBER

08/659,952

APPLICANT'S NAME (PLEASE PRINT)

L. Ludwig et al

IF REISSUE, ORIGINAL PATENT NUMBER

CROSS REFERENCE(S)

CLASS

SUBCLASS
(ONE SUBCLASS PER BLOCK)

370

261

INTERNATIONAL CLASSIFICATION

6 0 6 F

13 / 14

GROUP
ART UNIT

2782

ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

Anderson, J. C. THOMAS C. LEE

PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

GROUP 2700

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ISSUE CLASSIFICATION SLIP

PTO 270
(REV. 5-81)